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## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: August 26, 2004 Name: Tadashi Horie Req. No. 40,437 Signature:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Yuki MORITANI  
Yukio ATSUMI

Appln. No.: 10/810,079

Filed: March 26, 2004

For: MOBILE COMMUNICATION SYSTEM,  
MOBILE TERMINAL, AND MOBILE  
COMMUNICATION METHOD

Attorney Docket No: 9683/181

Examiner: To Be Assigned

Art Unit: 2661

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

Sir:

**Attached is/are:**

- Information Disclosure Statement (in dup.), Form PTO-1449, 5 Cited References  
 Return Receipt Postcard

**Fee calculation:**

- No additional fee is required.  
 Small Entity.  
 An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
 A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_.)  
 An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment	Minus	Highest No. Previously Paid For	Present Extra	Small Entity		Not a Small Entity		
					Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9=		x \$18=		
Indep.		Minus			x 43=		x \$86=		
First Presentation of Multiple Dep. Claim					+\$145=		+\$290=		
					Total	\$	Total	\$	

**Fee payment:**

- A check in the amount of \$\_\_\_\_\_ to cover the above-identified fee(s) is enclosed.  
 Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.  
 Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).  
 The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

  
Tadashi Horie (Reg. No. 40,437)

August 26, 2004  
Date



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August 26, 2004

Date of Deposit

Tadashi Horie Reg. No. 40,437

Name of Applicant, Assignee or  
Registered Representative

Signature

August 26, 2004

Date of Signature

Our Case No.: **9683/181**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Yuki MORITANI  
Yukio ATSUMI

Serial No.: 10/810,079

Filing Date: March 26, 2004

For: MOBILE COMMUNICATION SYSTEM,  
MOBILE TERMINAL, AND MOBILE  
COMMUNICATION METHOD

Examiner: To Be Assigned

Group Art Unit No.: 2661

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop: Amendment  
Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on the attached Form PTO-1449 be considered by the Examiner and made of

record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

Prior art reference A1 is in Japanese. Applicants are submitting an English abstract of the reference with this Information Disclosure Statement.

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Tadashi Horie

Registration No. 40,437

Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE  
P.O. Box 10395  
Chicago, IL 60610  
(312) 321-4200



LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)		SERIAL NO. 10/810,079	CASE NO. 9683/181
		FILING DATE March 26, 2004	GROUP ART UNIT 2661
		APPLICANT(S): Yuki MORITANI et al.	

**REFERENCE DESIGNATION**      **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER Number-Kind Code (if known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
A					
A					
A					
A					
A					
A					
A					

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER Number-Kind Code (if known)	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
A1	JP2003-258826 A	09/12/2003	Japan		Abstract
A					
A					
A					
A					

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)	
A2	Christensen, M. et al., "Considerations for IGMP and MLD Snooping Switches", <i>Network Working Group</i> , January 2003, 17 pages	
A3	Wu, J. "An IP Mobility Support Architecture for the 4GW Wireless Infrastructure", <i>Proceedings of the 1999 Personal Computing and Communication Workshop</i> , 1999, 6 pages	
A4	Moritani, Y. et al., "A Study of IP Multicast Reception Method on Mobile Networks", <i>Technical Report of IEICE (the Institute of Electronics, Information and Communication Engineers)</i> , No. NS2001-245, March 2002, pp. 157-162	
A5	Hashimoto, T. et al., "A Study on Multicast Communications over Mobile IP Network", <i>Information Processing Society of Japan, Report of Research on Mobile Computing and Wireless Communication</i> , No. 16-6, February 14, 2001, pp. 39-46	
A		
A		

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;  
 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.